## **PUBLIC NOTICE**

## **Lincoln-Lancaster County Health Department (LLCHD)**

Notice is given to the public according to Section 14 of the Lincoln-Lancaster County Air Pollution Control Program Regulations and Standards (LLCAPCPRS) of the preliminary determination by the Lincoln-Lancaster County Health Department (LLCHD) to approve the renewal of a Class II operating permit for Deeter Foundry, Inc., located at 5945 N. 70th Street, Lincoln, Nebraska. The proposed permit renewal allows continued operation of the existing air pollutant emission sources under conditions that provide for operation of the facility within Federal, State and Local requirements. The permit allows for a decrease in production from the current limit of 57,600 tons per year of iron processed to a proposed 57,000 tons per year of iron processed. Listed below is information about emissions from the facility and points of contact for obtaining more information about the proposed permit.

(1) The air contaminant emission source Class II operating permit for Deeter Foundry, Inc., addresses activities and operations included in Standard Industrial Classification (SIC) category 3321 -- Gray Iron Foundry.

At the maximum annual production rates allowed by the proposed permit, the facility's emissions are estimated as follows in units of tons per year (tpy):

## Criteria Pollutants

Particulate matter below ten microns in diameter	93.10	tpy
Oxides of sulfur reported as sulfur dioxide	24.50	tpy
Oxides of nitrogen reported as nitrogen dioxide	3.70	tpy
Volatile organic compounds	43.30	tpy
Carbon monoxide	16.80	tpy
Lead	0.30	tpv

## Hazardous Air Pollutants

Miscellaneous organic compounds and metals classified as Hazardous Air Pollutants (HAPs) are emitted with the total amount of all HAPs estimated as 7.77 tons per year. The emissions included in this total are listed below in units of pounds per year (ppy):

Arsenic	1.9 ppy
Cadmium	10.2 ppy
Chromium	716.3 ppy
Hydrogen Chloride	92.9 ppy
Lead Compounds	152.2 ppy
Manganese	5,191.5 ppy

Mercury	9.1 ppy
Copper	7.2 ppy
Methyl diphenyl diisocyanate (MDI)	9,360.0 ppy

- (2) Deeter Foundry, Inc., qualifies for this permit because the facility engages in activities and/or operations which have the emissions identified in (1) above and can accept production limits bringing potential emissions to below Class I thresholds.
- (3) The proposed permit as well as emission information on Deeter Foundry, Inc., are available for inspection during business hours at the office of the LLCHD at 3140 "N" Street, Lincoln, NE 68510. Information may also be obtained on the World Wide Web at:

http://www.ci.lincoln.ne.us/city/health/environ/pollu/pn/index.htm Telephone inquiries may be made of Gary Bergstrom at (402) 441-6202. Please notify the Department if alternate formats of materials are needed. Contact phone number is (402) 441-8040 or (402) 441-6284 for TDD users.

- (4) The Administrator of the U.S. Environmental Protection Agency, or any interested agency, person, or group, may request or petition the Director of the LLCHD, in writing, within the 30 day comment period of the public notice, for a public hearing, and state the nature of the issues to be raised and all arguments and factual grounds supporting their position. The Director may hold a public hearing if the comments, requests, or petitions raise legal, policy or discretionary questions of general application not pertaining solely to a particular party and significant public interest exists with respect to the application.
- (5) Comments may be submitted in writing, to the LLCHD prior to the close of the 30-day public notice period. Comments received during the 30-day public notice period, on or before February 18, 2005, will be considered prior to the final decision to issue the proposed permit. Comments should be mailed to:

Rick Thorson, Environmental Health Supervisor Lincoln-Lancaster County Health Department Environmental Public Health Division Air Pollution Control Section 3140 "N" Street Lincoln, NE 68510-1514